

Mathematical models of steganographic objects

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Abstract

An approach to mathematical modeling of steganographic objects and a mathematical model of a Joint Photographic Experts Group (JPEG) image are proposed. An efficient algorithm is presented for solving the problem of integer minimization of a separable function that arises in the study of the mathematical models of steganographic objects. © 2012 Pleiades Publishing, Ltd.

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Keywords

mathematical model, steganographic security, steganography